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(54) FLAME RETARDANT ADHESIVE FILM AND FLAT CABLE USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a flame retardant adhesive film which has excellent flame retardancy in addition to good adhesion and electric insulation and is useful as flat cables in motor vehicles.

SOLUTION: In this flame retardant film, an adhesive layer is formed on a substrate of a flame-retardant thermoplastic polyester resin. The base material is preferably polybutylene terephthalate. The flame retardant is of ≥ 20 wt.% halogen content and, for example, a perchlorocyclodecane and its amount is 1-60 pts.wt. per 100 pts.wt. of the base material. A couple of the films are laminated so that their adhesive layers may oppose to each other and the conductor having the wiring pattern formed on it is placed between both adhesive layers.

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